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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/036,150

DATE: 01/19/2002

TIME: 10:45:45

Input Set : A:\Seq_Listing_-_P3030R1C9.wpd

Output Set: N:\CRF3\01192002\J036150.raw

p5

ENTERED

3 <110> APPLICANT: Desnoyers, Luc
4 Eaton, Dan L.
5 Goddard, Audrey
6 Godowski, Paul J.
7 Gurney, Austin L.
8 Pan, James
9 Stewart, Timothy A.
10 Watanabe, Colin K.
11 Wood, William I.
12 Zhang, Zemin
14 <120> TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
15 ACIDS ENCODING THE SAME
17 <130> FILE REFERENCE: P3030R1C9
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19 <141> CURRENT FILING DATE: 2001-12-26
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Output Set: N:\CRF3\01192002\J036150.raw

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Input Set : A:\Seq_Listing_-_P3030R1C9.wpd

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188 gagactctga ggctctgttg agaatcatgc tttggaggca gctcatctat 100
190 tggcaactgc tggtttgtt ttctctccct ttttgctgt gtcaagatga 150
192 atacatggag tctccacaaa ccggaggact acccccagac tgcagtaagt 200
194 gttgtcatgg agactacagc ttctgaggct accaaggccc ccctgggcca 250
196 ccggggccctc ctggcattcc aggaaccat ggaaacaatg gcaacaatgg 300
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200 tggggcctcg aggggagcgg gggcagcatg gcccacaagg agagaagggc 400
202 taccgggga ttccaccaga acttcagatt gcattcatgg cttctctggc 450
204 aaccacttc caaatcaga acagtggat tatcttcagc agtggtgaga 500
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208 gtatcagggtg tgtatttctt caccttcagc atgatgaagc atgaggatgt 600
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Input Set : A:\Seq_Listing_-_P3030R1C9.wpd

Output Set: N:\CRF3\01192002\J036150.raw

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218 tctttgaaac taagtaaata tatgactaga atagctccac ttgggggaag 850
220 acttgtagct gagctgattt gttacgatct gaggaacatt aaagttgagg 900
222 gttttacatt gctgtattca aaaaattatt ggttgcaatg ttgttcacgc 950
224 tacaggtaga ccaataatgt tggacaattc aggggctcag aagaatcaac 1000
226 cacaaaaatag tcttctcaga tgaccttgac taatatactc agcatcttta 1050
228 tcactctttc cttggcacct aaaagataat tctcctctga cgcagggttg 1100
230 aaatattttt ttctatcaca gaagtcattt gcaaagaatt ttgactactc 1150
232 tgcttttaaat ttaataaccag ttttcaggaa cccctgaagt tttaagttca 1200
234 ttattcttta taacatttga gagaatcgga tgtagtgata tgacagggct 1250
236 ggggcaagaa caggggcact agctgcctta ttagctaatt tagtgccctc 1300
238 cgtgttcagc ttagcctttg accctttcct tttgatccac aaaatacatt 1350
240 aaaactctga attcacatac aatgctattt taaagtcaat agatttttagc 1400
242 tataaaagtg ttagaccagta atgtggttgt aattttgtgt atgttcccc 1450
244 acatcgcccc caacttcgga tgtgggggtca ggaggttgag gttcactatt 1500
246 aacaaatgtc ataaatatct catagaggta cagtccaat agatattcaa 1550
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250 aataaaatacc ttagagaaaag attttgacct ggcttttagat aaaactgtgg 1650
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254 gataaaaaaa aa 1712

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256 <210> SEQ ID NO: 2

257 <211> LENGTH: 246

258 <212> TYPE: PRT

259 <213> ORGANISM: Homo Sapien

261 <400> SEQUENCE: 2

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262 Met Leu Trp Arg Gln Leu Ile Tyr Trp Gln Leu Leu Ala Leu Phe
263 1 5 10 15
265 Phe Leu Pro Phe Cys Leu Cys Gln Asp Glu Tyr Met Glu Ser Pro
266 20 25 30
268 Gln Thr Gly Gly Leu Pro Pro Asp Cys Ser Lys Cys Cys His Gly
269 35 40 45
271 Asp Tyr Ser Phe Arg Gly Tyr Gln Gly Pro Pro Gly Pro Pro Gly
272 50 55 60
274 Pro Pro Gly Ile Pro Gly Asn His Gly Asn Asn Gly Asn Asn Gly
275 65 70 75
277 Ala Thr Gly His Glu Gly Ala Lys Gly Glu Lys Gly Asp Lys Gly
278 80 85 90
280 Asp Leu Gly Pro Arg Gly Glu Arg Gly Gln His Gly Pro Lys Gly
281 95 100 105
283 Glu Lys Gly Tyr Pro Gly Ile Pro Pro Glu Leu Gln Ile Ala Phe
284 110 115 120
286 Met Ala Ser Leu Ala Thr His Phe Ser Asn Gln Asn Ser Gly Ile
287 125 130 135
289 Ile Phe Ser Ser Val Glu Thr Asn Ile Gly Asn Phe Phe Asp Val
290 140 145 150
292 Met Thr Gly Arg Phe Gly Ala Pro Val Ser Gly Val Tyr Phe Phe
293 155 160 165
295 Thr Phe Ser Met Met Lys His Glu Asp Val Glu Glu Val Tyr Val

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/036,150

DATE: 01/19/2002

TIME: 10:45:45

Input Set : A:\Seq_Listing_-_P3030R1C9.wpd

Output Set: N:\CRF3\01192002\J036150.raw

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298 Tyr Leu Met His Asn Gly Asn Thr Val Phe Ser Met Tyr Ser Tyr
299           185           190           195
301 Glu Met Lys Gly Lys Ser Asp Thr Ser Ser Asn His Ala Val Leu
302           200           205           210
304 Lys Leu Ala Lys Gly Asp Glu Val Trp Leu Arg Met Gly Asn Gly
305           215           220           225
307 Ala Leu His Gly Asp His Gln Arg Phe Ser Thr Phe Ala Gly Phe
308           230           235           240
310 Leu Leu Phe Glu Thr Lys
311           245
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314 <211> LENGTH: 43
315 <212> TYPE: DNA
316 <213> ORGANISM: Artificial Sequence
318 <220> FEATURE:
319 <223> OTHER INFORMATION: Synthetic oligonucleotide probe
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324 <210> SEQ ID NO: 4
325 <211> LENGTH: 41
326 <212> TYPE: DNA
327 <213> ORGANISM: Artificial Sequence
329 <220> FEATURE:
330 <223> OTHER INFORMATION: Synthetic oligonucleotide probe
332 <400> SEQUENCE: 4
333 caggaaacag ctatgaccac ctgcacacct gcaaattccat t 41
335 <210> SEQ ID NO: 5
336 <211> LENGTH: 24
337 <212> TYPE: DNA
338 <213> ORGANISM: Artificial Sequence
340 <220> FEATURE:
341 <223> OTHER INFORMATION: Synthetic oligonucleotide probe
343 <400> SEQUENCE: 5
344 gcaacaatgg agccactggt catg 24
346 <210> SEQ ID NO: 6
347 <211> LENGTH: 24
348 <212> TYPE: DNA
349 <213> ORGANISM: Artificial Sequence
351 <220> FEATURE:
352 <223> OTHER INFORMATION: Synthetic oligonucleotide probe
354 <400> SEQUENCE: 6
355 gcaaaggtgg agaagcgttg gtgg 24
357 <210> SEQ ID NO: 7
358 <211> LENGTH: 52
359 <212> TYPE: DNA
360 <213> ORGANISM: Artificial Sequence
362 <220> FEATURE:
363 <223> OTHER INFORMATION: Synthetic oligonucleotide probe

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→ Use of n and/or Xaa has been detected in the Sequence Listing.
 Review the Sequence Listing to insure a corresponding
 explanation is presented in the <220> to <223> fields of
 each sequence using n or Xaa.

VERIFICATION SUMMARY

DATE: 01/19/2002

PATENT APPLICATION: US/10/036,150

TIME: 10:45:46

Input Set : A:\Seq_Listing_-_P3030R1C9.wpd

Output Set: N:\CRF3\01192002\J036150.raw

L:19 M:270 C: Current Application Number differs, Replaced Current Application No
L:19 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:2756 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56